Pioneer sound.vision.soul

Service Manual

PDP-S34-LR

ORDER NO.
RRV3143

SPEAKER SYSTEM

PDP-S34-LR

XIN/UC

65S

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 – Proposition 65

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FOR PRECAUTION OF REASSEMBLY AND DISASSEMBLY

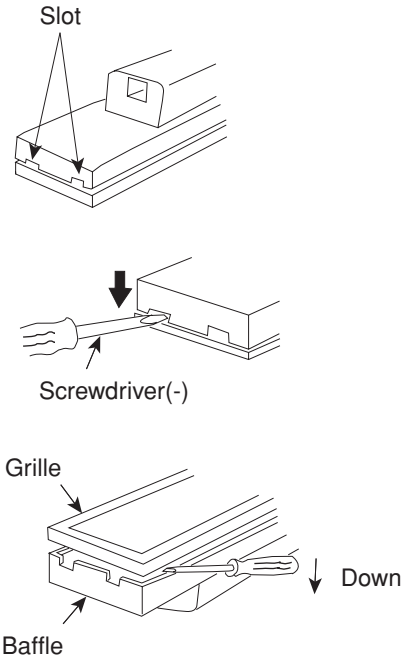
- The grille is attached to the baffle using double-sided self-adhesive tape. To avoid damaging the grille, work with the speaker on top of a blanket or similar, face up.
  There are two slots in the lower part of the speaker. Insert a screwdriver(-) into each slot and push down detach the lower part.
  Turn the speaker over and insert a screwdriver(-) between the grille and the baffle. Taking care not to damage the baffle, push down on the screwdriver(-) to prize the baffle and grille apart.
  When reattaching the grille, use double-sided self-adhesive tape in the locations shown in the diagram and press the grille assy into place.

- The grille is fixed using boss and double-sided self-adhesive tape(The tape is in the locations indicated in the diagram below). Do not use a dryer to heat the self-adhesive tape when removing the grille.

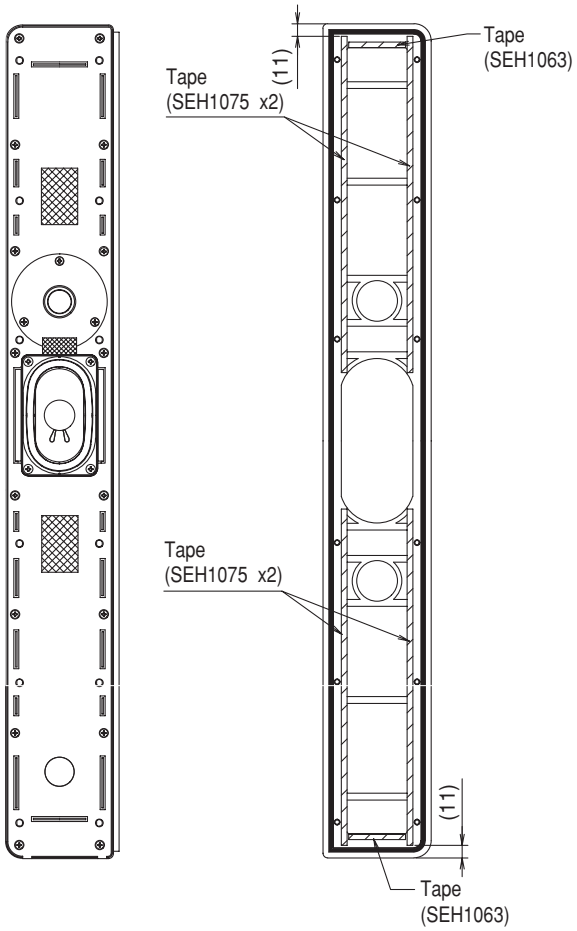
- The woofer is attached to the baffle by external screws. To detach it, unfasten those screws. When attaching it, face its terminal downward.

- The tweeter is attached to the baffle by external screws. To detach it, unfasten those screws.

GRILLE



LOCATIONS TO FIX DOUBLE-SIDED SELF-ADHESIVE TAPE



PARTS LIST

NOTES: ● *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
● *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*

Mark	No.	Description	Part No.
NSP		Baffle L	SNK2862
NSP		Baffle R	SNK2863
NSP		Cabinet L	SNK2866
NSP		Cabinet R	SNK2867
		Grille ASSY	SMG1848
NSP		├ Grille Cloth	SAS1575
NSP		└ Grille Frame	SMH1106
		Network ASSY	SWN1736
		├ Capacitor 2.7	SCE1029
NSP		├ Packing	SEB1232
NSP		├ Gasket	SEC1855
NSP		├ Gasket	SEC1856
NSP		├ Gasket	SEC1857
NSP		├ Gasket	SEC1860
NSP		├ Terminal	SFK1034
NSP		├ Terminal	SFK1035
		├ Choke Coil 1.1	STH1260
NSP		├ Rosin Core Solderpbf	ZSA-5020-1R6
NSP		├ Red-Black Wire	ZWWAC3318-20
NSP		├ Red-White Wire	ZWWAC3318-29
NSP		└ Blue-White Wire	ZWWAC3318-69
		Input Terminal	KKX1015
NSP		Model Label (L)	SAN3663
NSP		Model Label (R)	SAN3664
NSP		Insert Nut M5	SBN1056
NSP		Gasket (BF: WF-TW)	SEB1250
NSP		Gasket (Input-Side)	SEB1255
NSP		Gasket (WF: Input)	SEB1256
NSP		Gasket (TW: Input)	SEB1271
NSP		Gasket (BF: C)	SEB1272
NSP		Gasket (CAB: Input)	SEB1273
		Gasket (Input Terminal Back)	SEC1724
NSP		Gasket (WF: Gasket)	SEC1754
NSP		Gasket (BF-CAB: Short)	SEC1859
NSP		Gasket (BF-CAB: Long)	SEC1868
NSP		Gasket (BF: Side)	SEC1869
NSP		Gasket (CAB: Short U UN)	SEC1932
NSP		Gasket (CAB: Long Inside)	SEC1933
NSP		Gasket (BF: WF-Side)	SEC1934
NSP		Felt (CB: Input C UN)	SED1113
NSP		Felt (Duct: Inside)	SED1122
		Tape (Grille: Short)	SEH1063
		Tape (Grille: Long)	SEH1075
NSP		Paper Tube 26	SMR1380
NSP		Port Tube Ring 26	SMR1382
NSP		Acoustic Absorbent (Roll : Small)	SMT1240
NSP		Acoustic Absorbent (TW: Back)	SMT1245
NSP		Acoustic Absorbent (CAB: Roll)	SMT1246
NSP		Acoustic Absorbent (CAB: U UN)	SMT1248
NSP		Acoustic Absorbent (CAB: UN)	SMT1249
NSP		Acoustic Absorbent (DUCT: Outside)	SMT1250
NSP		Label Serial (Model Label L,R)	SRW1083
		Speaker	A101EC65-54F
		Speaker	FADD55-52F

For Packing

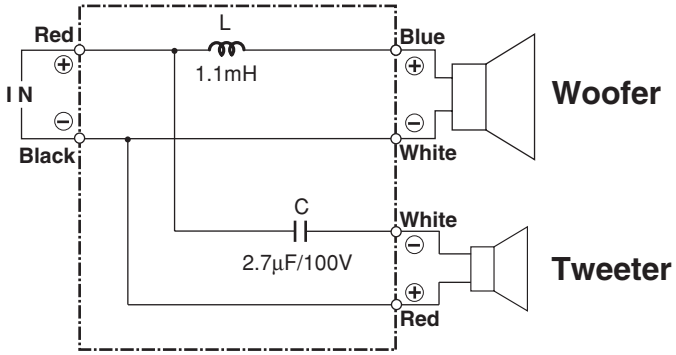
Mark	No.	Description	Part No.
NSP		Accessories Set (Flush & Screw,Cord)	SME3630
		├ Protector	SHB1159
NSP		├ Accessories Set (Flush)	SME3626
		├ Spacer	SHD1067
		├ Accessory Case	SHF1086
		├ Bracket A ASSY (R)	SNX1175
NSP		├ Polyethylene Bag S1	KHL1079
NSP		├ Label (R)	SAK1014
		├ Gasket	SEC1861
		├ Gasket A	SEC1935
NSP		├ Bracket A	SNA1447
NSP		└ Clear Tape 12mm	ZTA-400-12
		├ Bracket A ASSY (L)	SNX1176
NSP		├ Polyethylene Bag S1	KHL1079
NSP		├ Label (L)	SAK1015
		├ Gasket	SEC1861
		├ Gasket A	SEC1935
NSP		├ Bracket A	SNA1447
NSP		└ Clear Tape 12mm	ZTA-400-12
		├ Bracket B ASSY (R)	SNX1177
NSP		├ Polyethylene Bag S1	KHL1079
NSP		├ Label (R)	SAK1014
		├ Gasket	SEC1861
		├ Gasket B	SEC1936
NSP		├ Bracket B	SNA1448
NSP		└ Clear Tape 12mm	ZTA-400-12
		├ Bracket B ASSY (L)	SNX1178
NSP		├ Polyethylene Bag S1	KHL1079
NSP		├ Label (L)	SAK1015
		├ Gasket	SEC1861
		├ Gasket B	SEC1936
NSP		├ Bracket B	SNA1448
NSP		└ Clear Tape 12mm	ZTA-400-12
NSP		└ Danpron Tape	ZTA-DANPRON-50CL
NSP		├ Accessory Set (Screw & Cord)	SME3527
NSP		├ Polyethylene Bag S1	KHL1079
NSP		├ Screws Set	SME3510
		├ Screw	BMZ50P100FTB
NSP		├ Polyethylene Bag S0	KHL1081
NSP		└ MAX No.10-1M	ZMX-MAX10-1M
		├ Speaker Wire Set	SME3528
		├ Speaker Wire	SDS1167
NSP		├ Polyethylene Bag S1	SHL1359
NSP		└ MAX No.10-1M	ZMX-MAX10-1M
NSP		└ MAX No.10-1M	ZMX-MAX10-1M
NSP		├ Danpron Tape	ZTA-DANPRON-50CL
NSP		└ Clear Tape 12mm	ZTA-400-12

Mark	No.	Description	Part No.
NSP		Accessories Set (R) (Set Back (R) Set)	SME3627
		Accessory Case	SHF1092
		Bracket A ASSY (R)	SNX1179
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (R)	SAK1014
		Gasket	SEC1861
		Gasket A	SEC1935
NSP		Bracket A	SNA1449
NSP		Clear Tape 12mm	ZTA-400-12
		Bracket B ASSY (R)	SNX1181
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (R)	SAK1014
		Gasket	SEC1861
		Gasket B	SEC1936
NSP		Bracket B	SNA1450
NSP		Clear Tape 12mm	ZTA-400-12
NSP		Danpron Tape	ZTA-DANPRON-50CL
NSP		Accessories Set (L) (Set Back (L) Set)	SME3628
		Accessory Case	SHF1092
		Bracket A ASSY (L)	SNX1180
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (L)	SAK1015
		Gasket	SEC1861
		Gasket A	SEC1935
NSP		Bracket A	SNA1449
NSP		Clear Tape 12mm	ZTA-400-12
		Bracket B ASSY (L)	SNX1182
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (L)	SAK1015
		Gasket	SEC1861
		Gasket B	SEC1936
NSP		Bracket B	SNA1450
NSP		Clear Tape 12mm	ZTA-400-12
NSP		Danpron Tape	ZTA-DANPRON-50BR
NSP		Danpron Tape	ZTA-DANPRON-50CL
NSP		Inst. Manual Set	SME3625
NSP		Poly Bag S2	SHL1309
		Owner's Manual (English, Spanish, French)	SRD1282
NSP		Clear Tape 12mm	ZTA-400-12

Mark	No.	Description	Part No.
		Foam Pad	SHA2484
		Protector	SHB1156
		Protector	SHB1157
		Protector	SHB1165
		Packing Case	SHG2647
		Polyethylene Bag S2	SHL1406
NSP		Label Serial	SRW1087
		Screw (TW)	BPZ35P080FTB
		Screw (Terminal)	BPZ35P140FTB
		Screw (BF-CAB, WF)	BPZ40P100FTB
		Screw (NW:L)	BPZ40P300FTB

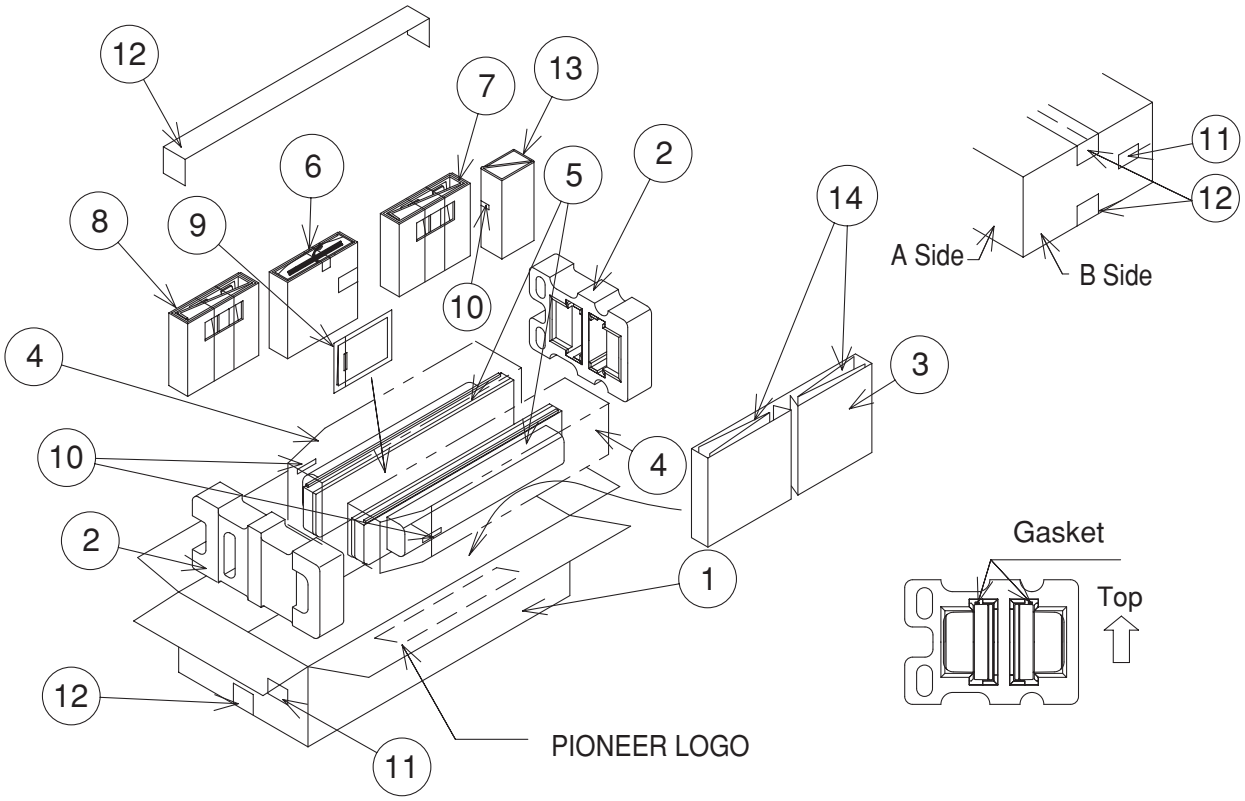
SCHEMATIC DIAGRAM

Network ASSY (SWN1736)



PACKING

NOTE
*This specification shows imaginary,so the form disagrees with actual parts.
*Top side and bottom side of the packing case are " I " taped.

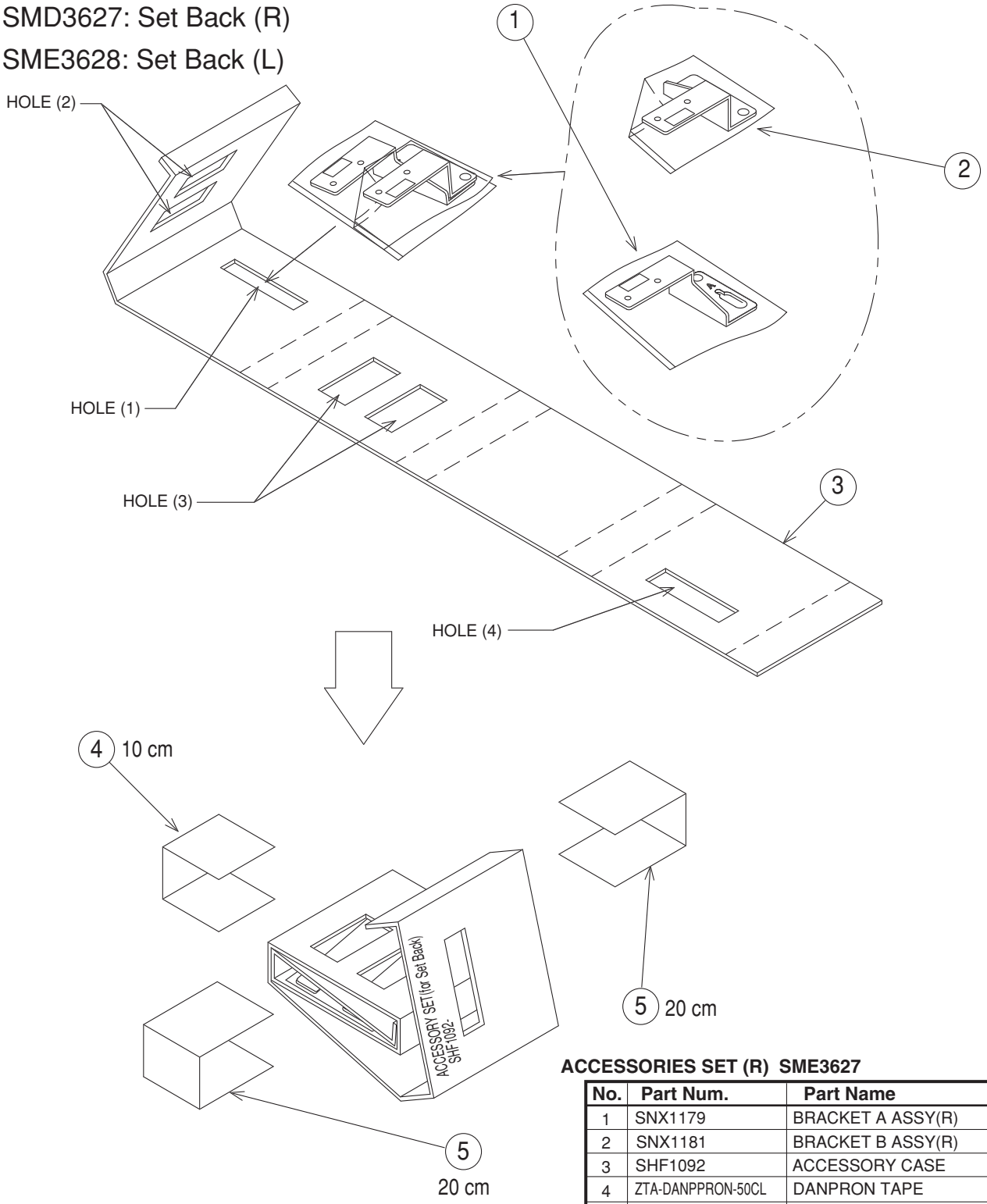


No.	Part Name	Part No.	Num.	Remarks
1	PACKING CASE	SHG2647	1	
2	FOAM PAD	SHA2484	2	
3	PROTECTOR	SHB1156	1	
4	PACKING BAG S2	SHL1406	2	
5	SPEAKER SYSTEM L,R		1set	
6	ACCESSORIES SET	SME3630	1	Flush & Screw, Cord
7	ACCESSORIES SET (R)	SME3527	1	Set Back R
8	ACCESSORIES SET (L)	SME3528	1	Set Back L
9	INST.MANUAL SET	SME3625	1	
10	CLEAR TAPE 12mm	ZTA-400-12	12cm	
11	SEREAL BARCORD LABEL	SRW1087	2	
12	DANPRON-TAPE CLEARNESS 50mm	ZTA-DANPRON-50CL	180cm	
13	PROTECTOR	SHB1157	1	
14	PROTECTOR	SHB1165	2	

ACCESSORIES SET

SMD3627: Set Back (R)

SME3628: Set Back (L)



ACCESSORIES SET (R) SME3627

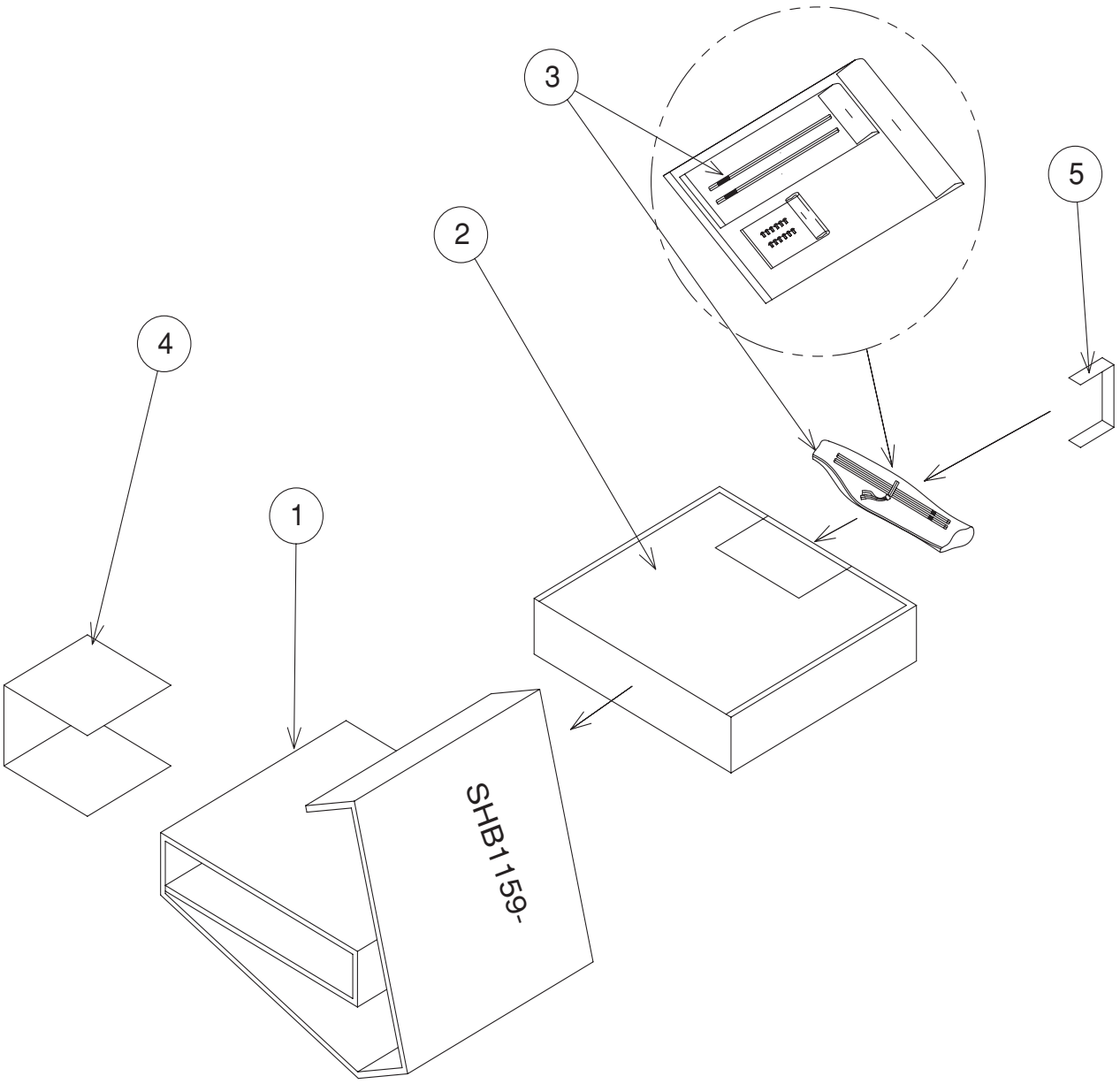
No.	Part Num.	Part Name	Num.
1	SNX1179	BRACKET A ASSY(R)	1
2	SNX1181	BRACKET B ASSY(R)	1
3	SHF1092	ACCESSORY CASE	1
4	ZTA-DANPPRON-50CL	DANPRON TAPE	10cm
5	ZTA-DANPPRON-50CL	DANPRON TAPE	40cm

ACCESSORIES SET (L) SME3628

No.	Part Num.	Part Name	Num.
1	SNX1180	BRACKET A ASSY(L)	1
2	SNX1182	BRACKET B ASSY(L)	1
3	SHF1092	ACCESSORY CASE	1
4	ZTA-DANPPRON-50BR	DANPRON TAPE	10cm
5	ZTA-DANPPRON-50CL	DANPRON TAPE	40cm

ACCESSORIES SET

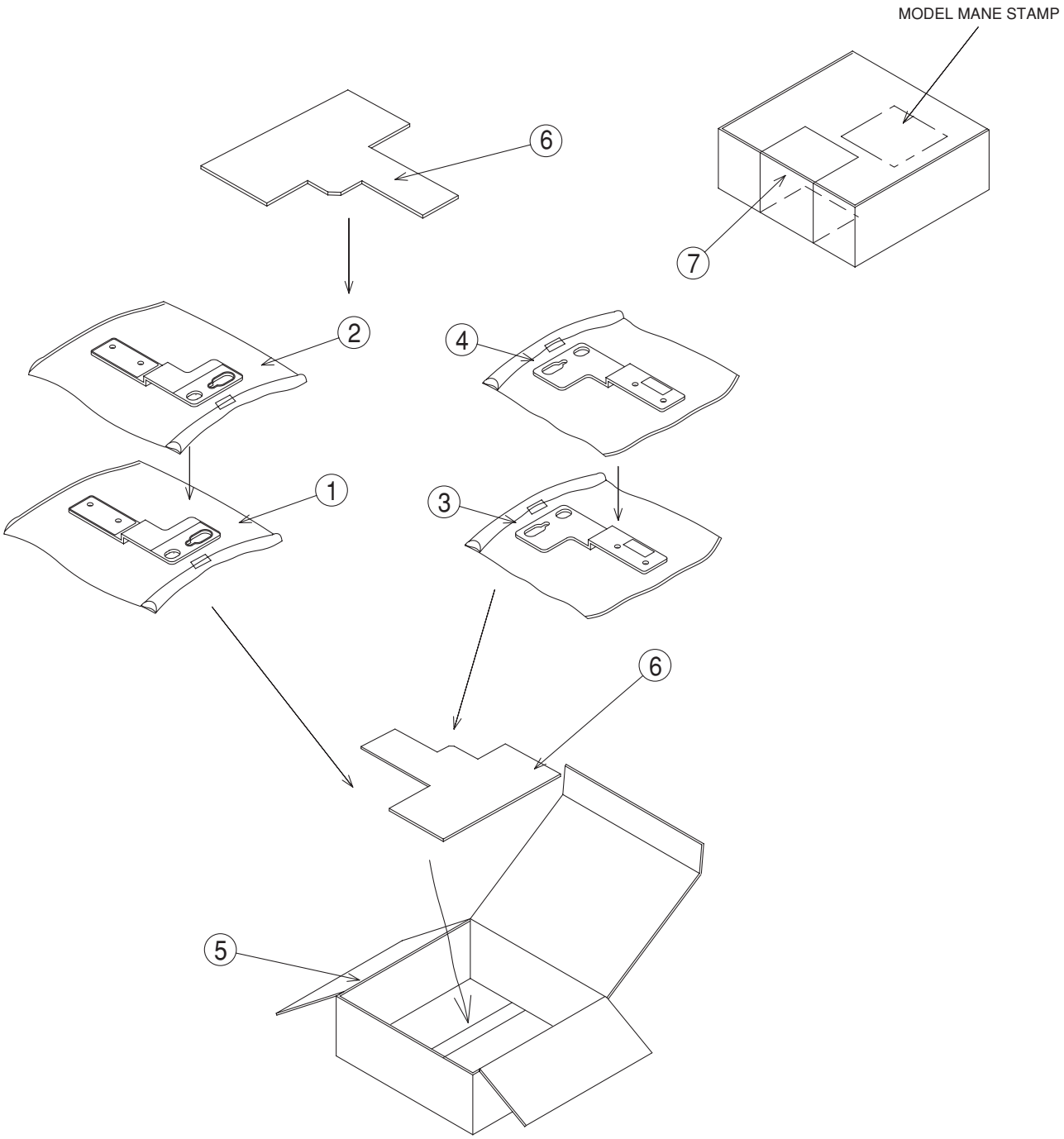
SME3630: Flush & Screw, Cord



No.	Part Num.	Part Name	Num.
1	SHB1159	Protector	1
2	SME3626	Accessories Set	1
3	SME3527	Accessory Set	1
4	ZTA-DANPRON-50CL	Danpron Tape	10 cm
5	ZTA-400-12	Tape	7 cm

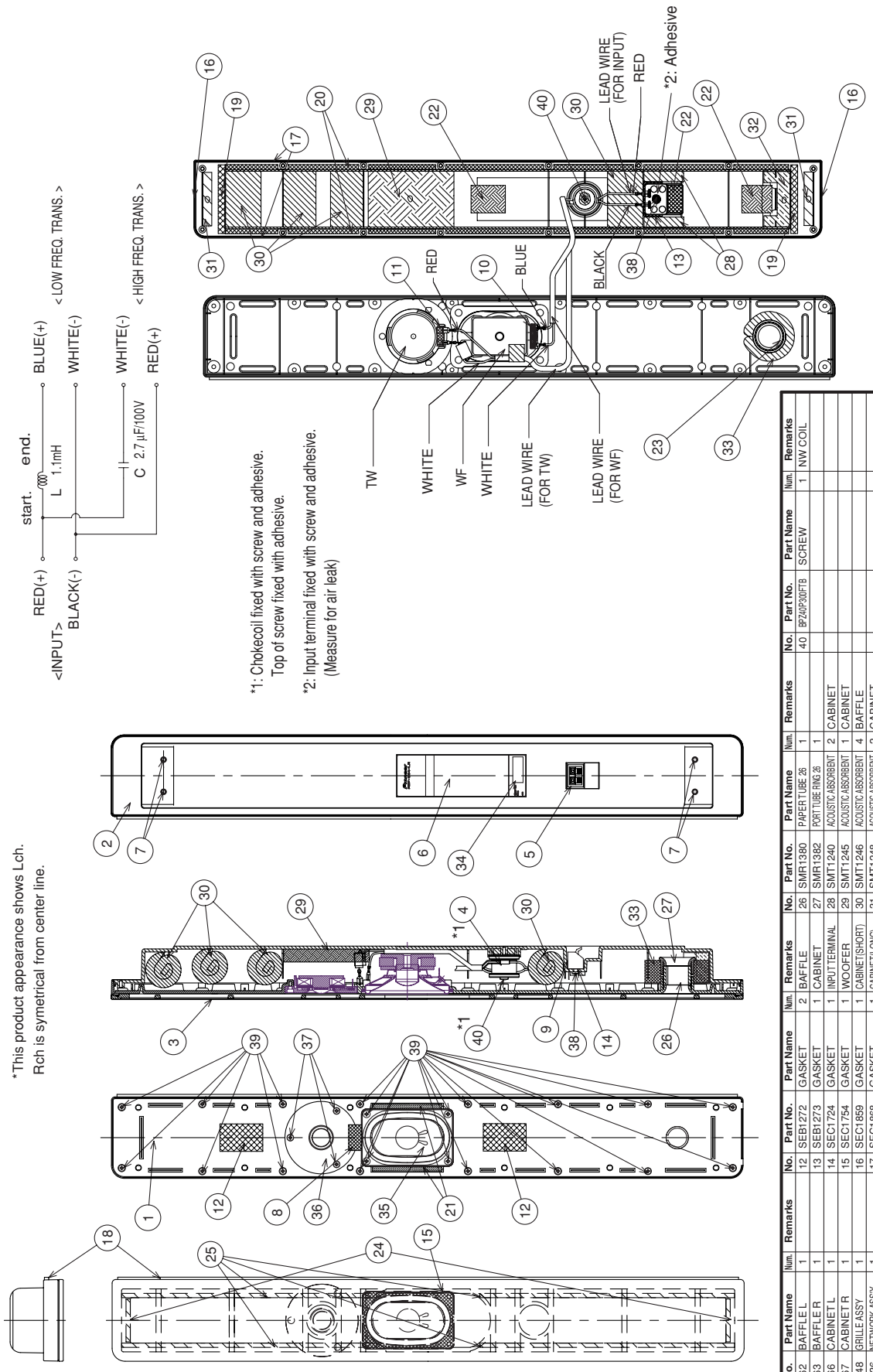
ACCESSORIES SET

SME3626: Flush



No.	Part Num.	Part Name	Num.
1	SNX1175	Bracket A ASSY (R)	1
2	SNX1176	Bracket A ASSY (L)	1
3	SNX1177	Bracket B ASSY (R)	1
4	SNX1178	Bracket B ASSY (L)	1
5	SHF1086	Accesary Case	1
6	SHD1067	Spacer	2
7	ZTA-DANPRON-50CL	Danpron Tape	66mm

PRODUCT APPEARANCE



No.	Part No.	Part Name	Num.	Remarks
1	SNK2862	BAFFLE L	1	
(1)	SNK2863	BAFFLE R	1	
2	SNK2866	CABINET L	1	
(2)	SNK2867	CABINET R	1	
3	SMG1848	GRILLE ASSY	1	
4	SWN1736	NETWORK ASSY	1	
5	KKX1015	INPUT TERMINAL	1	
6	SAN3663	MODEL LABEL(L)	1	
(6)	SAN3564	MODEL LABEL(R)	1	
7	SBN1056	INSERT NUT M5	4	
8	SEB1250	GASKET	1	BAFFLE
9	SEB1255	GASKET	1	INPUT TERMINAL
10	SEB1256	GASKET	1	WF INPUT
11	SEB1271	GASKET	1	TW INPUT

No.	Part No.	Part Name	Num.	Remarks
12	SEB1272	GASKET	2	BAFFLE
13	SEB1273	GASKET	1	CABINET
14	SEC1724	GASKET	1	INPUT TERMINAL
15	SEC1754	GASKET	1	WOOFER
16	SEC1859	GASKET	1	CABINET(SHORT)
17	SEC1868	GASKET	1	CABINET(LONG)
18	SEC1869	GASKET	1	BF SIDE
19	SEC1932	GASKET	2	CABINET(SHORT)
20	SEC1933	GASKET	1	CABINET(LONG)
21	SEC1934	GASKET	2	BF-WF SIDE
22	SED1113	FELT	3	CABINET
23	SED1122	FELT	1	DUCT INSIDE
24	SEH1063	TAPE	2	GRILLE ASSY
25	SEH1075	TAPE	4	GRILLE ASSY

No.	Part No.	Part Name	Num.	Remarks
26	SMR1380	PAPER TUBE 26	1	
27	SMR1382	PORT TUBE RING 28	1	
28	SMT1240	ACOUSTIC ABSORBENT	2	CABINET
29	SMT1245	ACOUSTIC ABSORBENT	1	CABINET
30	SMT1246	ACOUSTIC ABSORBENT	4	BAFFLE
31	SMT1248	ACOUSTIC ABSORBENT	2	CABINET
32	SMT1249	ACOUSTIC ABSORBENT	1	CABINET
33	SMT1250	ACOUSTIC ABSORBENT	1	DUCT OUTSIDE
34	SRW1083	LABEL SERIAL	1	MODEL LABEL L,R
35	A01EC65-54F	WOOFER	1	
36	FAD055-52F	TWEETER	1	
37	BPZ35P090FTB	SCREW	3	TWEETER
38	BPZ35P140FTB	SCREW	1	INPUT TERMINAL
39	BPZ40P100FTB	SCREW	20	BF~CAB,WF
40	BPZ40P300FTB	SCREW	1	NW COIL